



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### GLCE (Human) Recombinant Protein (P01)

**Catalog Number:** H00026035-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human GLCE full-length ORF ( NP\_056369.1, 1 a.a. - 617 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MRCLAARVNYKTLIIICALFTLVTVLLWNKCSSDKAIQFP  
RRSSSGFRVDGFEKRAAAASESNYMNHVAKQQSEEA  
FPQEQQKAPPVVGGFNSNVGSKVLGLKYEEIDCLIND  
EHTIKGRREGNEVFLPFTWVEKYFDVYGKVVQYDGYD  
RFEFSHSYSKVYAQRAPYHPDGVFMSFEGYNVEVRD  
RVKCSIGVEGVPLSTQWGPQGYFYPIQIAQYGLSHYS  
KNLTEKPPHIEVYETAEDRDKNKPNWTVPKGCFMAN  
VADKSRFTNVKQFIAPETSEGVSLQLGNTKDFIISFDLK  
FLTNGSVSVVLETTTEKNQLFTIHYVSNAQLIAFKERDIY  
YGIGPRTSWSTVTRDLVTDLRKGVGLSNTKAVKPTKIM  
PKKVVRLLIAKGGFLDNITISTTAHMAAFFAASDWLVR  
NQDEKGGWPIMVTRKLGEGFKSLEPGWYSAMAQQGQ  
AISTLVRAYLLTKDHIFLNSALRATAPYKFLSEQHGKVA  
VFMNKHDWYEEYPTTPSSFLNGFMYSLIGLYDLKET  
AGEKLGKEARSLYERGMESLKAMPLDYDTGSGTIYDL  
RHFMLGIAPNLRWDYHTTHINQLQLLSTIDESPVFKE  
FVKRWKSYLKGSRAKHN

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 96.5

**Interspecies Antigen Sequence:** Mouse (95); Rat (95)

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 26035

**Gene Symbol:** GLCE

**Gene Alias:** HSEPI, KIAA0836

**Gene Summary:** Heparan sulfate (HS) is a negatively charged cell surface polysaccharide required for the biologic activities of circulating extracellular ligands. GLCE is responsible for epimerization of D-glucuronic acid (GlcA) to L-iduronic acid (IdoA) of HS, which endows the nascent polysaccharide chain with the ability to bind growth factors and cytokines (Ghiselli and Agrawal, 2005 [PubMed 15853773]).[supplied by OMIM]